



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/602,203	06/24/2003	Roger H. Dev	NEXTCHCE-002XX	2207
28452	7590	01/10/2008	EXAMINER	
BOURQUE & ASSOCIATES INTELLECTUAL PROPERTY ATTORNEYS, P.A. 835 HANOVER STREET SUITE 301 MANCHESTER, NH 03104			LASTRA, DANIEL	
			ART UNIT	PAPER NUMBER
			3622	
			MAIL DATE	DELIVERY MODE
			01/10/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	Application No.	Applicant(s)
	10/602,203	DEV ET AL.
	Examiner	Art Unit
	DANIEL LASTRA	3622

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 17 August 2006.  
 2a) This action is FINAL.      2b) This action is non-final.  
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-42 is/are pending in the application.  
 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
 5) Claim(s) \_\_\_\_\_ is/are allowed.  
 6) Claim(s) 1-42 is/are rejected.  
 7) Claim(s) \_\_\_\_\_ is/are objected to.  
 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.  
 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
 a) All    b) Some \* c) None of:  
 1. Certified copies of the priority documents have been received.  
 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)          | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____  | 6) <input type="checkbox"/> Other: _____                          |

## DETAILED ACTION

1. Claims 1-42 have been examined. Application 10/602,203 (SYSTEM AND METHOD FOR SELECTIVELY SUGGESTING GOODS OR SERVICES) has a filing date 06/24/2003. Claims Priority from Provisional Application 60390953, filed 06/24/2002.

### ***Claim Objections***

2. Claims 16-20 are objected to under 37 CFR 1.75(c), as being of improper dependent form for failing to further limit the subject matter of a previous claim. Applicant is required to cancel the claim(s), or amend the claim(s) to place the claim(s) in proper dependent form, or rewrite the claim(s) in independent form. Claims 16-20 and claims 6-10 are claiming the same limitations.

### ***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-42 are rejected under 35 U.S.C. 102(e) as being anticipated by Walker (US 6,634,550).

Claims 1, 31 and 32, Walker teaches:

A method of selectively suggesting goods or services, comprising the steps of:

receiving data from a customer, wherein said data specifies goods or services that are selected by said customer (see col 8, lines 40-67); and

determining a suggestion to make to said customer via use of said data, said suggestion being based upon information associated with said customer (see col 8, lines 10 – col 9, line 10).

Claims 2 and 33, Walker teaches:

wherein said information associated with said customer is probabilistic behavior, customer profiling, and/or situational sensitivity (see col 7, lines 15-30; col 8, lines 60-67).

Claims 3 and 34, Walker teaches:

wherein the step of determining a suggestion is made to said customer after said goods or services are chosen by said customer (see col 8, lines 50-67; figures 5-6).

Claims 4 and 35, Walker teaches:

wherein the step of determining a suggestion is made to said customer after said goods or services are customized by said customer (see figures 5-6).

Claims 5 and 36, Walker teaches:

wherein said step of determining a suggestion is made after said customer completes an order (see figure 10; col 8, lines 30-50).

Claims 6, 16 and 37, Walker teaches:

wherein said suggestion to said customer is a suggestion selected from the group consisting of suggesting an additional item; suggesting an upgrade to a chosen item, suggesting an alternative item to a chosen item, suggesting an offer for an item at a discount price, and suggesting an offer of a free item (see col 3, lines 16-20,37-40).

Claims 7, 17 and 38, Walker teaches:

wherein said suggestion to said customer is a suggestion selected from the group consisting of suggesting application of a discount to an entire order, and suggesting application of a promotional discount to a promotional item or to combine items into a combination pricing package (see col 8, lines 30-40).

Claims 8, 18 and 39, Walker teaches:

constructing an order database based on said data received from said customer (see figures 7 and 10); and

using said order database in said step of determining said suggestion (see figures 5 and 6; col 9, lines 35-60).

Claims 9 and 19, Walker teaches:

said customer customizing said goods or services (see col 9, lines 35-60); receiving customized data from said customer, wherein said customized data specifies said customized goods or services and modifying said suggestion based on said customized data (See col 9, lines 35-60).

Claims 10 and 20, Walker teaches:

wherein said good or services that are selected by said customer are selected from an electronic menu located at a restaurant (see col 14, lines 40-48).

Claims 11 and 30, Walker teaches:

A method for selectively suggesting goods or services, comprising the steps of:

receiving data from a customer, wherein said data specifies goods or services that are selected by said customer (see col 8, lines 35-65; col 14, lines 40-48); and

determining a suggestion to make to said customer based upon stored attributes of said customer (see col 8, lines 20-40).

Claim 12, Walker teaches:

wherein said stored attributes are selected from the group consisting of age, sex, name and prior order history of said customer (see col 8, lines 57-67).

Claim 13, Walker teaches:

wherein said step of determining a suggestion to make to said customer is also based upon stored attributes of a business that provides said goods or services (see col 7, lines 37-40).

Claim 14, Walker teaches:

wherein said step of determining a suggestion is performed after said customer selects said goods or services (see figures 5-6).

Claim 15, Walker teaches:

wherein said step of determining a suggestion is performed at the end of an order (see col 8, lines 30-40).

Claims 21 and 29, Walker teaches:

A method for selectively suggesting goods or services, comprising the steps of:

receiving data from a customer, wherein said data specifies goods or services that are selected by said customer (see col 8, lines 30-67; col 14, lines 40-50);

applying context specific rules to said received data (see col 9, lines 35-60); and

determining a suggestion to make to said customer, wherein said determination is made based on results received after said step of applying context specific rules (see col 9, lines 35-60).

Claim 22, Walker teaches:

wherein said step of determining a suggestion is performed after said customer selects said goods or services (see col 9, lines 35-60).

Claim 23, Walker teaches:

wherein said step of determining a suggestion is performed at the end of an order placed by said customer (see col 8, lines 30-50).

Claim 24, Walker teaches:

wherein said suggestion to said customer is a suggestion selected from the group consisting of suggesting an additional item, suggesting an upgrade to a chosen item, suggesting an alternative item to a chosen item, suggesting an offer for an item at a discount price, and suggesting an offer of a free item (see col 3, lines 15-40).

Claim 25, Walker teaches:

wherein said suggestion to said customer is a suggestion selected from the group consisting of suggesting application of a discount to an entire order, and

suggesting application of a promotional discount to a promotional item or to combine items into a combination pricing package (see col 3, lines 15-40).

**Claim 26, Walker teaches:**

constructing an order database based on said data received from said customer and using said order database in said step of determining said suggestion (see figures 5-7 and 10).

**Claim 27, Walker teaches:**

said customer customizing said goods or services (See col 8, lines 30-50); receiving customized data from said customer, wherein said customized data specifies said customized goods or services (see col 8, lines 30-50); and modifying said suggestion based on said customized data (see col 8, lines 30-50).

**Claim 28, Walker teaches:**

wherein said good or services that are selected by said customer are selected from an electronic menu located at a restaurant (see col 14, lines 40-50).

**Claim 40, Walker teaches:**

a peripheral device capable of allowing said customer to enter said data (see col 14, lines 40-50).

**Claim 41, Walker teaches:**

wherein said peripheral device is a touch-screen (see col 13, lines 15-17).

**Claim 42, Walker teaches:**

a second peripheral device for providing a display of said goods or services to said customer (see col 5, lines 35-40; col 14, lines 40-50).

***Conclusion***

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to DANIEL LASTRA whose telephone number is 571-272-6720 and fax 571-273-6720. The examiner can normally be reached on 9:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, ERIC W. STAMBER can be reached on 571-272-6724. The official Fax number is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Daniel Lastra  
January 6, 2008